



18379 U.S. PTO

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FORM PTO-1082 (modified)

Case Docket No.: HUDSON 208

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Date: December 9, 2003

Transmitted herewith for filing is the patent application of

Inventor(s): Kevin Zugibe  
Riyaz Papar

For: METHOD AND APPARATUS FOR OPTIMIZING REFRIGERATION SYSTEMS

Enclosed are:

- ☒ Specification - 40 pages
- ☒ Claims - 7 pages
- ☒ Abstract - 1 page
- ☒ 8 Sheets of drawings (FIGS. 1-9)
- ☒ A declaration and power of attorney.
- ☐ Preliminary Amendment - pages
- ☒ Assignment
- ☒ Assignment Recordation Sheet
- ☒ Check for \$40

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[x] Priority is hereby claimed on the basis of the following:

| Country    | Serial No.        | Date                     |
|------------|-------------------|--------------------------|
| <u>USA</u> | <u>60/431,901</u> | <u>December 9, 2002</u>  |
| <u>USA</u> | <u>60/434,847</u> | <u>December 19, 2002</u> |

The filing fee has been calculated as shown below:

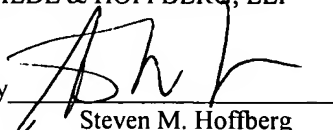
| FOR:  | (Col. 1)<br>NO. FILED | (Col. 2)<br>NO. EXTRA | SMALL ENTITY<br>RATE | FEE             | OTHER THAN A<br>SMALL ENTITY<br>OR | RATE  | FEE       |
|---|-----------------------|-----------------------|----------------------|-----------------|------------------------------------|-------|-----------|
| BASIC FEE   |                       |                       |                      | \$ 385.00       | OR                                 |       | \$ 770.00 |
| TOTAL CLAIMS  | 42                    | - 20= 22              | x 9=                 | \$ 198.00       | OR                                 | x 18= | \$        |
| INDEP CLAIMS  | 5                     | - 3= 2                | x 43=                | \$ 86.00        | OR                                 | x 86= | \$        |
| [ ] MULTIPLE DEPENDENT CLAIM PRESENTED                              |                       |                       |                      | +145= \$        | OR                                 | +290= | \$        |
| *If the difference in Col. 1 is less than zero, enter "0" in Col. 2 |                       |                       |                      | TOTAL \$ 669.00 | OR                                 |       | \$        |

[x] A check in the amount of \$ 669.00 to cover the filing fee is enclosed.

[x] Please charge any insufficiency of fee, or credit any excess, to Deposit Account No. 50-0427.

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

By: 